



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

THE CONDOR.

— CONTINUATION OF THE —

BULLETIN OF THE COOPER ORNITHOLOGICAL CLUB OF CALIFORNIA.

— A BI-MONTHLY MAGAZINE OF —

PACIFIC COAST ORNITHOLOGY.

Volume Two, 1900.

— PUBLISHED BY —



SANTA CLARA, CALIFORNIA.

- Acanthis hornemannii exilipes*, 114.
 linaria, 113.
Accipiter atricapillus striatulus, 63.
 cooperi, 16, 63.
 velox, 16, 63, 90.
Actitis macularia, 15.
Adams, E, notes on the California Clapper
 Rail, 31.
Ægialitis hiaticula, 71.
 vocifera, 15.
Æronautes melanoleucus, 37, 131.
Agelaius gubernator californicus, 65, 87, 122,
 132.
 phœniceus, 38, 87, 132.
 tricolor, 38, 65, 122, 132.
Aimophila ruficeps, 66, 133.
Alle alle, 71.
Ammodramus beldingi, 2.
 caudacutus, 87.
 caudacutus becki, 132.
 caudacutus nelsoni, 132.
 sandwichensis, 35.
 sandwichensis alaudinus, 35, 38, 65, 132.
 sandwichensis bryanti, 65.
 savannarum perpallidus, 38, 65, 132.
Ampelis cedrorum, 39, 66.
 garrulus, 34.
Amphispiza belli, 66.
Anas americana, 14.
 boschas, 14.
 carolinensis, 14.
 cyanoptera, 14.
 discors, 14.
Anorthura hiemalis pacifica, 40, 67, 92, 133, 138.
Anser albifrons gambeli, 14.
 segetum, 71.
Anthony, A. W., a night on land, 28; eggs of the
 Black Oystercatcher, 43.
Anthus pensilvanicus, 40, 67, 110.
Antrostomus carolinensis, 77.
Aphelocoma californica, 64, 126, 137.
 californica obscura, 38.
 insularis, 42.
Aquila chrysaetos, 16, 63, 136.
Archibuteo ferrugineus, 16, 63, 131.
 lagopus, 71, 131.
 lagopus sancti-johannis, 131.
Ardea egretta, 15.
 herodias, 15.
 virescens anthonyi, 15.
Arenaria interpres, 113.
Arquatella maritima, 71.
Asio accipitrinus, 63.
 wilsonianus, 63.
Astragalinus lawrencei, 65.
 psaltria 65, 137.
 psaltria arizonæ, 35.
 tristis salicamans, 65, 87.
Atkinson, W. L., odd nesting sites of Samuels'
 Song Sparrow, 18; queer antics of a
 Western Redtail, 18.
Auklet, Cassin's, 28.
 Crested, 113.
Avocet, American, 15, 34.
Aythya affinis, 14.
 americana, 14.
 collaris, 14.
 marila nearctica, 19.
 vallisneria, 14.
BALDPATE, 14.
Barlow, C., Brewer's Blackbird nesting in cav-
 ities, 18; Sierran Crossbill in El Dorado
 Co., Cal., 18; nest and eggs of the Hermit
 Warbler, 45; nest and eggs of the Cali-
 fornia Creeper, 59; an outing into the
 Pyramid Peak region of California, 103;
 some additions to Van Denburgh's list
 of the land birds of Santa Clara Co., Cal.,
 131.
Beal, F.E.L., notice of his 'Food of the Bobo-
 link, Blackbirds and Grackles,' 143.
Beck, R.H., an unusually high nest of Audu-
 bon's Hermit Thrush, 19.
Belding, L., a part of my experience in collect-
 ing, 1; the Sierras in June (poem), 78;
 early migration at Stockton, Cal., 89;
 tape worm in young Mountain Quail, 91;
 the White-crowned Sparrow, 134; are
 blackbirds injurious or beneficial? 139.
Bishop, L.B., notice of his 'Annotated List of
 Birds' of the Yukon River region, 142.
Bittern, American, 15.
 Least, 15.
Blackbird, Bicolored, 65, 132.
 Brewer's, 18, 29, 38, 65, 92, 137, 139.
 Redwinged, 38, 132.
 Tricolored, 38, 65, 132.
 Yellow-headed, 38.
Bluebird, Eastern, 88.
 Mountain, 41, 88, 89, 107.
 Western, 41, 55, 68, 138.
Bobwhite, 131.
Botaurus exilis, 15.
 lentiginosus, 15.
Bowles, J. H., nesting of the Streaked Horned
 Lark, 30; the Northwest Crow, 84; nest-
 ing notes from Tacoma, Wash., 91.
Brachyramphus hypoleucus, 29.
Branta bernicla, 71.
Bruce, R. E., Western Winter Wren in Santa
 Clara, Co., Cal., 92.
Bryan, Mollie, the little widow, 82.
Bubo virginianus pacificus, 16, 136.

- virginianus subarcticus, 63.
 Budytes flavus leucostriatus, 113.
 Buffle-head, 14.
 Bunting, Indigo, 90.
 Lazuli, 17, 39, 66.
 Burnett, W. L., unique nesting site of Say's
 Phoebe, 89; the Indigo Bunting in Colo-
 rado, 90.
 Burns, F. L., notice of his 'A Monograph of
 the Flicker(*Colaptes auratus*)', 92.
 Burton, Estelle C., the Evening Grosbeak as a
 pet, 111.
 Bush-tit, 92.
 California, 40, 138.
 Buteo borealis calurus, 16, 63, 87, 136.
 lineatus elegans, 16, 63, 131, 136.
 swainsoni, 16, 123.
 Buzzard, Turkey, 76, 136.
 CALCARIUS lapponicus alascensis, 113.
 Callipepla californica vallicola, 16.
 gambeli, 16.
 Calypste anna, 37, 64, 87, 91, 136.
 costæ, 37.
 Canvasback, 14.
 Carpodacus cassini, 105, 132.
 mexicanus clementis, 35.
 mexicanus frontalis, 38, 63, 90.
 mexicanus obscurus, 87, 137.
 purpureus californicus, 38, 63, 90, 105.
 Cathartes aura, 16, 63, 76, 136.
 Catherpes mexicanus punctulatus, 133, 138.
 Cepphus columba, 76.
 mandti, 71.
 Certhia familiaris occidentalis, 19, 59, 67, 138.
 Ceryle alcyon, 37, 64.
 Chætura vauxii, 37, 64.
 Chamæa fasciata, 67, 85; 138.
 fasciata henshawi, 86.
 fasciata **intermedia**, 86.
 fasciata phæa, 85.
 Chapman, F. M., notice of his 'Bird Studies
 With a Camera,' 92
 Charadrius dominicus, 113.
 squatarola, 122.
 Chat, Long-tailed, 40, 67, 126.
 Chickadee, Barlow's, 127.
 California, 19, 67.
 Mountain, 99, 106.
 Red-backed, 138.
 Chondestes grammacus strigatus, 38, 65, 126.
 Chordeiles acutipennis texensis, 37.
 Chuck-wills-widow, 77.
 Cinclus mexicanus, 67.
 Circus hudsonius, 16, 63, 131.
 Cistothorus palustris paludicola, 40, 67, 88.
 Clivicola riparia, 39, 60.
 Coccothraustes vespertinus montanus, 65, 109,
 132.
 Coccyzus americanus occidentalis, 16, 34, 63,
 131.
 Cohen, D. A., casual observations on a colony
 of Black-crowned Night Herons; 10;
 notes from Alameda Co., Cal., 17; notes
 from Alameda, Cal. 90.
 Colaptes auratus, 64.
 cafer, 37, 52, 64, 90, 108.
 cafer collaris, 136.
 Colinus virginianus, 131.
 Columba fasciata, 16, 63.
 Colymbus arcticus, 71.
 Condor, California, 12, 60, 124.
 Contopus borealis, 37, 64, 107, 132.
 richardsonii, 37, 64, 109, 136.
 Cooper Ornithological Club, Directory of mem-
 bers of the, 148.
 Coot, American, 15.
 Cormorant, Farallone, 14, 89.
 Corvus americanus, 38, 65.
 caurinus, 84.
 corax sinuatus, 38, 64.
 Coues, Elliott, obituary notice of, 23.
 Crane, Little Brown, 114.
 Creeper, California, 19, 59, 67, 138.
 Crossbill, Mexican, 65.
 Sierran, 18.
 White-winged, 113.
 Crow, American, 38, 65.
 Northwest 84.
 Crymophilus fulicarius, 71.
 Cuckoo, California, 16, 34, 63, 131.
 Curlew, Long-billed, 79.
 Cyanocitta stelleri, 127.
 stelleri annectens, 127.
 stelleri **carbonacea**, 127, 132.
 stelleri frontalis, 64, 106, 126, 127, 137.
 stelleri litoralis, 127.
 stelleri macrolopha, 127.
 Cyanospiza amœna, 39, 66.
 DAFILA acuta, 14, 114.
 Daggett, F. S., occurrence of the American
 Scaup Duck in Los Angeles Co., Cal., 19;
 concerning the active membership of
 the A. O. U., 68; a protest against the
 indiscriminate use of poison by orchard-
 ists, 139.
 Dendragapus obscurus fuliginosus, 109.
 Dendrocygna fulva, 14.
 Dendroica æstiva, 40, 66, 114.
 auduboni, 40, 67, 103.
 coronata, 19, 40, 66.
 coronata hooveri, 133.
 occidentalis, 19, 40, 55, 133.

- maculosa*, 40.
nigrescens, 19, 40, 67, 91, 103, 133, 137.
striata, 114.
townsendi, 40, 67, 91, 137.
- Dille, F. M., the club collection of birds, 69;
 nesting of the Pine Siskin at Denver,
 Colo., 73; nesting of the Eastern Blue-
 bird at Denver Colo., 88.
- Dipper, American, 67.
- Dove, Mourning, 16, 63, 136.
- Dryobates nuttallii, 13, 37, 52, 64.
 pubescens gairdnerii, 37, 52, 64, 136.
 villosus harrisi, 64.
 villosus hyloscopus, 52, 91, 131.
- Duck, American Scaup, 19.
 Fulvous Tree, 14.
 Lesser Scaup, 14.
 Ring-necked, 14.
 Ruddy, 14.
- Dugmore, A. R., notice of his 'Bird Homes,'
 119.
- EAGLE, Bald, 131.
 Golden, 16, 63, 90, 136.
- Editorial notes, 22, 46, 72, 94, 116, 146.
- Egret, American, 15.
- Elanus leucurus, 16, 63.
- Emerson, W.O., notes from Hayward, Cal., 19:
 Junco hyemalis at Hayward, Cal., 33: oc-
 currence of American White Pelican and
 American Avocet at Hayward, Cal., 34:
 occurrence in California of Harris's Spar-
 row, 145.
- Empidonax difficilis, 37, 64, 90.
 griseus, 38.
 hammondi, 38.
 trailli, 38, 132, 137.
- Ereunetes occidentalis, 15.
- Erismatura rubida, 14.
- Eugenex fulgens, 101.
- FALCO æsalon, 71.
 columbarius, 16, 63, 131.
 mexicanus, 16, 131.
 peregrinus anatum, 16, 63, 87, 131.
 rusticolus gyrfalco, 114.
 sparverius deserticolus, 16, 63, 90, 136.
- Falcon, Prairie, 16, 131.
- Finch, California Purple, 38, 65, 90, 105.
 Cassin's Purple, 105, 132.
 House, 38, 65, 90.
- Fisher, W.K., a list of birds observed on Mt.
 St. Helena, Cal., 135.
- Flicker, 64.
 Red-shafted, 17, 37, 52, 64, 90, 108, 136.
- Flycatcher, Ash-throated, 17, 37, 64.
 Gray, 38.
 Hammond's, 38.
- Olive-sided, 37, 64, 107, 132.
 Traill's, 38, 132, 138.
 Vermilion, 38.
 Western, 37, 64, 90.
- Fratercula arctica glacialis, 71.
- Fulica americana, 15.
- Fulmarus glacialis, 71.
- GALLINAGO delicata, 15.
- Gallinula galeata, 15.
- Gallinule, Florida, 15.
- Gavia arctica, 113.
 lumme, 114.
- Gedney, P. L., nesting of the condor on the
 slope of the Cuyamacas, San Diego Co.,
 Cal., 124.
- Geococcyx californianus, 34, 63.
- Geothlypis beldingi, 3.
 macgillivrayi, 40.
 tolmiei, 67, 91.
 trichas occidentalis, 40, 67.
- Glaucidium gnoma californicum, 63, 136.
- Glaucionetta clangula americana, 14.
- Gnatcatcher, Western, 41, 67, 133, 138.
- Godwit, Pacific, 113.
- Golden-eye, 14.
- Goldfinch, Arkansas, 35, 38, 65, 90, 137.
 Lawrence's, 38, 65.
 Western, 63.
 Willow, 38, 65.
- Goose, American White-fronted, 14.
 Emperor, 113.
- Grosbeak, Black-headed, 17, 39, 66, 103.
 California Pine, 107.
 Western Blue, 39.
 Western Evening, 65, 109, 111, 132.
- Grackle, Purple, 77.
- Grebe, Pied-billed, 14.
- Grinnell, J., the Varied Thrush in summer, 5;
 early nesting of the Pasadena Thrasher,
 19; against the general use of scientific
 names, 20; the Intermediate Wren-tit, 85;
 notes on some birds of Cape Nome,
 Alaska, 112; new races of birds from the
 Pacific Coast, 127; notice of his 'Birds of
 the Kotzebue Sound Region, Alaska,'
 140.
- Grouse, Sooty, 109.
- Grus canadensis, 114.
- Guillemot, Pigeon, 76.
- Guiraca cærulea lazula, 39.
 melanocephala, 129.
- Gull, American Herring, 14.
 Herrmann's, 29.
 Point Barrow, 113.
 Sabine's, 114.
 Western, 14, 28.

- Gyr Falcon, 114.
- HABIA melanocephala*, 39.
- Hæmatopus bachmani*, 28, 43.
frazari, 2, 28.
- Haliæetus leucocephalus*, 131.
- Halocyptena microsoma*, 29.
- Harelda glacialis*, 71.
- Harporhynchus redivivus*, 67, 138.
redivivus pasadenensis, 19.
- Hawk, Cooper's, 16, 63.
Desert Sparrow, 16, 63, 90, 136.
Duck, 16, 63, 87, 131.
Marsh, 16, 63, 131.
Pigeon, 16, 63, 131.
Red-bellied, 16, 63, 131, 136.
Sharp-shinned, 16, 63, 90.
Swainson's, 16.
- Helminthophila celata lutescens*, 40, 66
celata sordida, 40.
rubricapilla gutturalis, 40, 105.
- Heron, Anthony's Green, 15.
Black-crowned Night, 10, 15.
Great Blue, 10, 15.
- Hesperocichla nævia*, 5, 41, 68, 91.
- Heteractitis incanus*, 28.
- Himantopus mexicanus*, 15, 122.
- Hirundo erythrogaster*, 39, 66.
- Howard, O. W., nesting of the Mexican Wild
Turkey in the Huachuca Mts., Ariz., 55;
nesting of the Rivoli Hummingbird in
southern Arizona, 101.
- Hummingbird, Allen's, 17, 64, 91, 132.
Anna's, 17, 35, 37, 64, 91, 136.
Black-chinned, 37.
Calliope, 37.
Costa's, 37.
Rivoli, 101.
Rufous, 17, 37, 43, 64.
- Hylocichla aliciae*, 114.
aonalaschkæ, 67, 91.
aonalaschkæ auduboni, 106.
aonalaschkæ sequoiensis, 138.
ustulata, 67, 90, 126.
- ICTERIA virens longicauda*, 40, 67, 126.
- Icterus bullocki*, 38, 65, 137.
cucullatus nelsoni, 38.
- JAEGER, Long-tailed, 113.
- Jay, Belding's, 38.
Blue-fronted, 64, 106, 126, 137.
California, 45, 58, 64, 126, 137.
Coast, 127, 132.
Santa Cruz, 42.
- Johnson, H. C., in the breeding home of
Clarke's Nutcracker, 49.
- Jones, L., notice of his "Warbler Songs," 69.
- Junco bairdi*, 3.
hyemalis, 33, 39.
hyemalis oregonus, 65, 87, 91.
hyemalis thurberi, 39, 65, 110.
- Junco, Oregon, 65, 91.
Slate-colored, 39.
Thurber's, 39, 65, 110.
- KEELER, C. A., notice of his "Bird Notes
Afield," 47.
- Killdeer, 15.
- Kingbird, Arkansas, 37, 64.
Cassin's, 37.
- Kingfisher, Belted, 37, 64.
- Kinglet, Ruby-crowned, 67, 91.
Western Golden-crowned, 41, 67, 138.
- Kite, White-tailed, 16, 63.
- Kittiwake, Pacific, 113.
- LAGOPUS lagopus*, 71, 114.
- Lanius ludovicianus gambeli*, 39, 66.
- Lark, Mexican Horned, 38, 64, 91.
Streaked Horned, 30.
- Larus argentatus*, 71.
argentatus smithsonianus, 14.
barrovianus, 113.
fuscus, 71.
glaucus, 71.
maritimus, 71.
occidentalis, 14, 28.
- Leucosticte tephrocotis*, 109.
- Leucosticte*, Gray-crowned, 109.
- Limosa lapponica baueri*, 113.
- Linnet, 137.
- Linton, C. B., nesting of Say's Phœbe in Cali-
fornia, 90.
- Longspur, Alaskan, 113.
McCown's, 79.
- Loomis, L. M., notice of his "California Water
Birds, No. IV," 47.
- Loon, Black-throated, 113, 114.
Red-throated, 114.
- Lophortyx californicus*, 63, 86, 126.
californicus vallicolus, 86, 136.
- Loxia curvirostra bendirei*, 18.
curvirostra stricklandi, 65.
leucoptera, 113.
luzoniensis, 43.
- Lusk, R. D., parrots in the United States, 129.
- MAGPIE, yellow-billed, 137.
- Mailliard, J., a neglected point concerning the
picidæ, 13; measurements of the Santa
Cruz Jay, 42; California Jay again, 58;
land birds of Marin Co., Cal., 62; breed-
ing of *Agelaius tricolor* in Madera Co.,
Cal., 122; another Blue Jay incident, 126.
- Mallard, 14.

- Martin, Western, 66.
- McGregor, R. C., discoloration of plumage in certain birds, 18; woodpeckers as fly-catchers, 33; on the range of some California birds, 34; description of a new *Pipilo*, 43; a list of unrecorded albinos, 86; the A. O. U. associate membership, 93.
- Meadowlark, Western, 38, 65, 137, 139.
- Merganser *serrator*, 14.
- Merganser, Red-breasted, 14.
- Megascops *asio bendirei*, 16, 63, 136.
- Melanerpes *formicivorus bairdi*, 13, 33, 37, 52, 64, 87, 136.
- torquatus*, 33, 34, 64, 89, 136.
- Meleagris *gallopavo*, 55.
- Melospiza *fasciata guttata*, 66.
- fasciata samuelis*, 66.
- lincolni*, 39, 66.
- lincolni striata*, 35.
- melodia guttata*, 133.
- melodia heermanni*, 39, 133.
- melodia pusillula*, 133.
- Merula *migratoria propinqua*, 41, 67, 88, 91, 110, 138.
- Millikan, Catherine, capture of a condor in El Dorado Co., Cal., in 1854, 12.
- Mimus *polyglottos*, 40, 67, 89.
- Mockingbird, 40, 67, 82, 89.
- Murrelet, Xantus, 29.
- Myadestes *townsendi*, 67.
- Myiarchus *cinerascens*, 37, 64.
- NELSON, E. W., notice of his "Description of a New Subspecies of *Meleagris gallopavo* and Proposed Changes in the Nomenclature of Certain North American Birds," 143.
- Newton, A., notice of his "Dictionary of Birds," 21.
- Nighthawk, Texan, 37.
- Northern Division of the Cooper Club, Official minutes of the, 24, 48, 74, 95, 144.
- Nucifraga *columbiana*, 49, 107, 114.
- Numenius *borealis*, 113.
- longirostris*, 79.
- Nutcracker, Clarke's, 49, 107, 115.
- Nuthatch, Canada, 40.
- Pygmy, 67, 110.
- Red-breasted, 19, 67, 138.
- Slender-billed, 67, 133, 138.
- Nyctea *nyctea*, 113.
- scandiaca*, 71.
- Nycticorax *nycticorax naevius*, 15, 123.
- OCEANODROMA *melania*, 28.
- socorroensis*, 29.
- Oreortyx *pictus plumiferus*, 91, 109, 136.
- Oroscoptes *montanus*, 89.
- Oriole, Arizona Hooded, 38.
- Bullock's, 38, 65, 137.
- Osprey, American, 63.
- Otocoris *alpestris arenicola*, 18.
- alpestris chrysolaema*, 38, 64, 91.
- alpestris strigata*, 30.
- Owl, American Barn, 16, 35, 63.
- American Long-eared, 63.
- Barred, 4.
- Burrowing, 16, 29, 63, 136.
- California Pygmy, 4, 63, 136.
- California Screech, 16, 17, 63, 90, 136.
- Flammulated Screech, 4.
- Pacific Horned, 16.
- Short-eared, 63.
- Snowy, 113.
- Western Horned, 63, 136.
- Oystercatcher, Black, 28, 43.
- Frazar's, 28.
- PAGOPHILA *eburnea*, 71.
- Palmer, F. M., nesting of the Dusky Poor-will, 130.
- Palmer, T. S., notice of his "A Review of Economic Ornithology in the United States," 142.
- Pandion *haliaetus carolinensis*, 63.
- Parker, W. H., the nesting of Clarke's Nutcracker, 115.
- Parrot, Thick-billed, 129.
- Partridge, California, 63, 126.
- Gambel's, 16.
- Valley, 16.
- Parus *gambeli*, 106.
- inornatus*, 67, 138.
- rufescens*, 127, 138.
- rufescens barlowi*, 127.
- rufescens neglectus*, 16, 67, 127.
- Passer *domesticus*, 88.
- Passerella *iliaca*, 114.
- iliaca megarhyncha*, 66, 87, 103.
- iliaca schistacea*, 39.
- iliaca unalaschcensis*, 39, 66, 87.
- Passerina *cyanea*, 90.
- Pelecanus *erythrorhynchos*, 34.
- Pelican, American White, 34.
- Petrel, Black, 28.
- Least, 29.
- Socorro, 29.
- Petrochelidon *lunifrons*, 39, 66, 89, 137.
- Pewee, Western Wood, 37, 64, 109, 136.
- Phainopepla *nitens*, 39, 66, 133.
- Phainopepla, 39, 66, 133.
- Phalacrocorax *dilophus albociliatus*, 2, 14, 89.
- Phalacroptilus *nuttalli californicus*, 64, 130, 136.
- nuttalli nitidus*, 37.

- Phalaropus hyperboreus*, 71.
 lobatus, 15.
Phalarope, Northern, 15.
Philacte canagica, 113.
Phœbe, Black, 37, 64.
 Say's, 37, 64, 89, 90, 136.
Pica nuttalli, 137.
Pigeon, Band-tailed, 16, 63.
Pinicola enucleator californica, 107.
Pintail, 14, 114.
Pipilo fuscus crissalis, 66, 87, 90, 137.
 fuscus senicula, 39.
 maculatus falcifer, 43.
 maculatus megalonyx, 39, 137.
 maculatus oregonus, 66.
Pipit, American, 40, 67.
Piranga ludoviciana, 39, 66, 110, 137.
Plectrophenax nivalis, 71.
Plover, Golden, 113.
Podilymbus podiceps, 14.
Polioptila cærulea obscura, 41, 67, 133, 138.
Poœcetes gramineus affinis, 35.
Poor-will, Dusky, 37, 64, 130, 136.
Porzana carolina, 15.
Progne subis hesperia, 66.
Psaltriparus minimus, 92.
 minimus californicus, 40, 67, 138.
Ptarmigan, Willow, 114.
Ptychoramphus aleuticus, 28.
Publications received, 24, 38, 74, 96, 143.
Puffinus gavia, 29.
Pyrocephalus rubineus mexicanus, 38.

QUAIL, Plumed, 91, 109, 136.
 Valley, 136.
Querquedula cyanoptera, 86.
Quiscalus quiscula, 77.

RAIL, California Clapper, 31, 91.
 Sora, 15.
 Virginia, 15.
Rallus beldingi, 3.
 obsoletus, 31, 91.
 virginianus, 15.
Raven, American, 38, 64.
Ray, M. S., notes on some unusual sets of
 eggs, 126.
Recurvirostra americana, 15, 34, 122.
Redhead, 14.
Redpoll, 113.
 Hoary, 114.
Redtail, 16, 18, 63, 87, 136.
Regulus calendula, 67, 91.
 satrapa olivaceus, 41, 67, 138.
Reiser, F., early collecting experiences in Cali-
 fornia, 41.
Reynolds, R., facts and the use we make of
 them, 117.

Rhodostethia rosea, 70.
Rhynchophanes meadowii, 79.
Rhynchops nigra, 77.
Rhynchopsitta pachyrhyncha, 129.
Ridgway, R., concerning the use of scientific
 names, 41.
Rissa tridactyla, 71.
 tridactyla pollicaris, 113.
Roadrunner, 34, 63.
Robin, 98.
 Western, 41, 67, 88, 91, 110, 138.
Rough-leg, American, 131.
 Ferruginous, 16, 63, 79, 131.

SALPINCTES obsoletus, 40, 67, 133, 138.
Sandpiper, Least, 15.
 Pectoral, 114.
 Spotted, 15.
 Western, 15.
 Western Solitary, 15.
Sapsucker, Red-breasted, 37, 52, 64.
 Red-naped, 37, 64.
 Williamson's, 107.
Sayornis nigricans, 37.
 saya, 37, 64, 89, 90, 136.
Schneider, J. J., nesting of the Pileolated Warb-
 ler in Los Angeles Co., 33; nesting of
 the California Cuckoo in Los Angeles
 Co., Cal., 34.
Scolecophagus cyanocephalus, 38, 65, 92, 122,
 147.
Selasphorus alleni, 64, 91, 132.
 rufus, 37, 43, 64.
Shearwater, Black-vented, 29.
Shields, A. M., sketch of 27.
Shoveller, 14.
Shrike, California, 17, 35, 39, 66.
Shufeldt, R. W., ornithological results of Dr.
 Nansen's expedition to the North Pole,
 70; on the scientific photography of
 birds' eggs, 75.
Sialia arctica, 41, 89, 107.
 mexicana occidentalis, 41, 55, 68, 138.
Silloway, P. M., notes on the Long-billed Cur-
 lew, 79.
Simorhynchus cristatellus, 113.
Siskin, Pine, 65, 73, 107.
Sitta canadensis, 40, 67, 138,
 carolinensis aculeata, 67, 133, 138,
 pygmæa, 67, 110.
 pygmæa leuconucha, 3.
Skimmer, Black, 77.
Snipe, Wilson's, 15.
Snowbird, 99.
Solitaire, Townsend's, 4, 67.
Somateria mollissima, 71.
Southern Division of the Cooper Club, Official

- minutes of the, 24, 48, 95, 120, 144.
- Sparrow, Bell's, 66.
- Brewer's, 39, 91.
- Bryant's Marsh, 65.
- English, 88.
- Fox, 114.
- Gambel's, 39, 65, 114.
- Golden-crowned, 39, 63, 114.
- Harris's, 145.
- Heermann's Song, 39, 133.
- Intermediate, 38, 65.
- Lincoln's, 39, 66.
- Nelson's Sharp-tailed, 133.
- Rufous-crowned, 66, 133.
- Rusty Song, 66, 133.
- Salt Marsh Song, 133.
- Samuel's Song, 66.
- Slate-colored, 39.
- Thick-billed, 66, 103.
- Townsend's, 39, 66.
- Western Chipping, 39, 65, 110.
- Western Grasshopper, 38, 65, 133.
- Western Lark, 38, 66, 126.
- Western Savanna, 35, 38, 65, 133.
- Western Tree, 114.
- White-crowned, 38, 107, 134.
- Spatula clypeata*, 14.
- Speotyto cunicularia hypogaea*, 16, 29, 63, 136.
- Sphyrapicus ruber*, 37, 52, 64.
- thyroideus, 107.
- varius nuchalis, 37, 64.
- Spinus lawrencei*, 38.
- pinus, 38, 65, 73, 107.
- psaltria, 38, 90.
- tristis salicamans, 38.
- Spizella breweri*, 39, 91.
- monticola ochracea, 114.
- socialis arizonae, 39, 65, 110.
- Squatarola helvetica*, 71.
- Stelgidopteryx serripennis*, 39, 66.
- Stellula calliope*, 37.
- Stercorarius crepidatus*, 71.
- longicaudus, 71, 113.
- pomatorhinus, 71.
- Sterna antillarum*, 71.
- macrura, 71.
- maxima, 28.
- paradisaea, 113.
- Stilt, Black-necked, 15.
- Strix pratincola*, 16, 63.
- Sturnella magna neglecta*, 38, 65, 137.
- Swallow, Bank, 39, 66.
- Barn, 39, 66.
- Cliff, 39, 66, 89, 137.
- Rough-winged, 39, 66.
- Tree, 17, 39, 66.
- Violet-green, 39, 66, 137.
- Swarth, H. S., avifauna of a 100-acre ranch, 14, 37; Sage Thrasher in Los Angeles Co., Cal., 89; notes from Los Angeles, Cal. 91; the American Titlark in spring in Los Angeles Co. Cal., 110.
- Swift, Vaux's, 37, 64.
- White-throated, 37, 132.
- Sylvania pusilla pileolata*, 40.
- Symphemia semipalmata inornata*, 15.
- TACHYCINETA* bicolor, 39, 66.
- thalassina, 39, 66, 137.
- Tanager, Louisiana, 17, 39, 66, 99, 110, 137.
- Tattler, Wandering, 28.
- Taylor, H. R., consolation for bird protectionists, 36; a provident bluejay, 45; prominent Californian ornithologist III; A. M. Shields, 277.
- Teal, Blue-winged, 14.
- Cinnamon, 14, 86.
- Green-winged, 14.
- Tern, Arctic, 113.
- Least, 77.
- Royal, 28.
- Thompson, C. S., the woodpeckers of the upper Salinas valley, 52; notes from San Luis Obispo county, Cal., 89.
- Thrasher, California, 67, 138.
- Pasadena, 19.
- Sage, 89.
- Thrush, Audubon's Hermit, 19, 106.
- Dwarf Hermit, 41, 67, 91.
- Gray-cheeked, 114.
- Russet-backed, 41, 67, 90, 126.
- Sierra, 138.
- Varied, 5, 41, 68, 91.
- Thryomanes bewickii spilurus*, 67, 138.
- Thryothorus bewickii spilurus*, 40.
- Titlark, American, 110.
- Titmouse, Plain, 17, 67, 138.
- Totanus melanoleucus*, 15, 122.
- nebularius, 71.
- solitarius cinnamomeus, 15.
- Towhee, Anthony's, 39.
- California, 66, 90, 137.
- Oregon, 66.
- Spurred, 39, 137.
- Tringa maculata*, 14.
- minutilla, 15, 122.
- occidentalis, 122.
- Trochilus alexandri*, 37.
- Troglodytes aedon parkmanii*, 40, 67, 88.
- Turdus aonalaschkæ*, 41.
- aonalaschkæ auduboni, 19.
- ustulatus, 41.

- Turkey, Mexican Wild, 55.
 Turnstone, 113.
 Tyrannus verticalis, 37, 64, 89.
 vociferans, 37.
 URIA lomvia, 71.
 VAN DENBURGH, J., notice of his "Notes on
 Some Birds of Santa Clara County, Cali-
 fornia," 120.
 Vireo belli pusillus, 40.
 gilvus, 39, 66, 105.
 gilvus swainsoni, 137.
 huttoni, 39, 66, 103, 137.
 solitarius cassinii, 39, 66, 103, 126, 133.
 Vireo, Cassin's, 39, 66, 103, 126, 133.
 Hutton's, 17, 39, 66, 103, 137.
 Least, 40.
 Warbling, 17, 39, 66, 105.
 Western Warbling, 137.
 Vulture, Turkey, 16, 63.
 WAGTAIL, Siberian Yellow, 113.
 Warbler, Audubon's, 17, 40, 103.
 Black-poll, 114.
 Black-throated Gray, 19, 40, 67, 91, 103,
 133, 137.
 Calaveras, 40, 103.
 Dusky, 40.
 Hermit, 19, 40, 45, 110, 133.
 Hoover's, 133.
 Lutescent, 17, 40, 66.
 Macgillivray's, 40, 67, 91.
 Magnolia, 40.
 Myrtle, 19, 40, 66.
 Pileolated, 33, 40, 67, 91, 98, 133, 138.
 Townsend's, 40, 67, 91, 137,
 Wilson's, 114.
 Yellow, 17, 40, 66, 114.
 Waxwing, Cedar, 39, 66.
 Welch, J. M., Lewis's Woodpecker, as a Fly-
 catcher, 89.
 Willet, Western, 15.
 Williams, J. J., probable causes of bird scarcity
 in parts of the Sierras, 97.
 Wilsonia pusilla pileolata, 67, 91, 114, 133, 138.
 Woodpecker, Cabanis, 52, 91, 131.
 California, 33, 37, 52, 64, 136.
 Gairdner's, 37, 52, 64, 136.
 Harris's, 64.
 Lewis's, 34, 52, 64, 89, 136.
 Nuttall's, 37, 52, 64,
 Round-headed, 4.
 Wren, Dotted Canon, 133, 138.
 Parkman's, 40, 67.
 Rock, 40, 67, 133, 138.
 Tule, 40, 67,
 Vigor's, 40, 67, 138.
 Western Winter, 40, 67, 92, 133, 138.
 Wren-Tit, 67.
 Intermediate, 85.
 Pallid, 138.
 XANTHOCEPHALUS xanthocephalus, 38, 122.
 Xema sabinii, 71, 114.
 YELLOWLEGS, Greater, 15.
 Yellowthroat, Western, 40, 67.
 ZAMELODIA melanocephala, 66, 103, 128.
 melanocephala **microrhyncha**, 128, 137.
 Zenaidura macroura, 16, 63, 136.
 Zonotrichia coronata, 39, 65, 87, 114.
 leucophrys, 38, 107, 134.
 leucophrys gambeli, 39, 65, 114.
 leucophrys intermedia, 38, 65, 87.
 querula, 145.
 (New races printed in HEAVY-FACED type.)